

ABSTRACT OF THE DISCLOSURE

Provided is a portable information device having an RFID, the device being a device in which no effect is produced on original communication of the portable
5 information device for which an EMC measure is taken, the device having good productivity, and the device keeping communication distance without damaging portability. A place where an antenna is set is located on the side of a battery cover of a battery receiving section to make the
10 communication distance of an incorporated RFID long. A circuit configuration wherein a condenser for resonance is connected to both ends of the antenna coil and an IC is connected to an intermediate tap of the antenna coil is made so as to make it unnecessary that the resonance frequency
15 of the RFID is individually adjusted and make the production of the RFID easy. A magnetic material sheet is arranged between the antenna coil and a battery to ensure a magnetic circuit for causing a magnetic flux from an external apparatus to pass through the antenna coil of the RFID and
20 make the Q of the resonance circuit high.